

# **APPARATUS, SYSTEM, AND METHOD FOR HIGH FREQUENCY SIGNAL DISTRIBUTION**

## **ABSTRACT OF THE DISCLOSURE**

**[0022]** In some embodiments, an apparatus, system, and method for high frequency signal distribution may input a source signal and provide a plurality of outputs having equal phase and magnitude using a pie-divider 205. The pie-divider 205 may include an input section 305, 315, a body section 320, and a plurality of outputs 310. The body section 320 of the pie-divider 205 may have a generally pie-shaped geometry and distribute an input signal to each of the outputs 310 equally. The pie-divider 205 may comprise a conductive material. Additionally, other embodiments are described and claimed.